

Rebecca Williams

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6321328/publications.pdf>

Version: 2024-02-01

10
papers

308
citations

1040056

9
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Limited latitudinal mantle plume motion for the Louisville hotspot. <i>Nature Geoscience</i> , 2012, 5, 911-917.	12.9	85
2	Temporal and spatial evolution of a waxing then waning catastrophic density current revealed by chemical mapping. <i>Geology</i> , 2014, 42, 107-110.	4.4	41
3	A UK perspective on tackling the geoscience racial diversity crisis in the Global North. <i>Nature Geoscience</i> , 2021, 14, 256-259.	12.9	38
4	Evaluation of the Titan2D two-phase flow model using an actual event: Case study of the 2005 VazcÃn Valley Lahar. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 760-766.	2.1	35
5	A bedform phase diagram for dense granular currents. <i>Nature Communications</i> , 2020, 11, 2873.	12.8	30
6	Explosive eruptive history of Pantelleria, Italy: Repeated caldera collapse and ignimbrite emplacement at a peralkaline volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 349, 47-73.	2.1	28
7	Non-Hawaiian lithostratigraphy of Louisville seamounts and the formation of high-latitude oceanic islands and guyots. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 356, 1-23.	2.1	18
8	Reâ€Os isotope and platinum group elements of a FOcal ZOne mantle source, <scp>L</scp>ouisville Seamounts Chain, <scp>P</scp>acific ocean. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 486-504.	2.5	11
9	Knickpoints and crescentic bedform interactions in submarine channels. <i>Sedimentology</i> , 2021, 68, 1358-1377.	3.1	11
10	Publishing a Special Issue of Reports from the volcano observatories in Latin America. <i>Volcanica</i> , 2021, 4, i-vi.	1.8	3